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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/781,424	02/13/2001	Chih Chen Huang	MR1035-823	2167
4586	7590	06/15/2004	EXAMINER	
ROSENBERG, KLEIN & LEE 3458 ELLICOTT CENTER DRIVE-SUITE 101 ELLICOTT CITY, MD 21043			YUN, EUGENE	
			ART UNIT	PAPER NUMBER
			2682	2

DATE MAILED: 06/15/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/781,424

Applicant(s)

HUANG, CHIH CHEN

Examiner

Eugene Yun

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.

If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.

If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.

Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).

Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-26 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-26 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 13 February 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. §§ 119 and 120

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.
- 13) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.
a) ☐ The translation of the foreign language provisional application has been received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). ____
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) ____ 6) ☐ Other: ____

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this

Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) and the Intellectual Property and High Technology Technical Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000. Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

2. Claims 1-6, 8, 10-15, 17, and 19-26 are rejected under 35 U.S.C. 102(e) as being anticipated by Jadoul (US 6,240,297).

Referring to Claim 1, Jadoul teaches an adapter set (fig. 2) comprising a base 1 (fig. 2), said base having at least one electric plug slot 7 (fig. 2), power supply means 6 (fig. 2) connected thereto and being adapted to provide power supply to said at least one electric plug slot, at least one cellular telephone connector 16 and 17 (fig. 2) connecting a respective model of cellular telephone

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3 (fig. 2) to said at least one electric plug slot enabling the battery of the connected cellular telephone to be charged by said base (see col. 2, lines 37-42).

Referring to Claim 12, Jadoul teaches an adapter set comprising:

A base 1 (fig. 2), said base comprising at least one cellular telephone connector 16 and 17 (fig. 2) fixedly disposed at a top side thereof and adapted to receive a respective model of cellular telephone 3 (fig. 2);

Power supply means 6 (fig. 2) connected to said base and adapted to provide power supply to said at least one cellular telephone connector to charge the battery of a cellular telephone connected thereto (see col. 2, lines 37-42); and

A function module holder 5 (fig. 2) fixedly provided at a bottom side of said base, said function module holder comprising a male electric connector electrically connected to said at least one cellular telephone connector (see connection between 5 and 7 of fig. 2 noting that electrically connecting two devices by male-female plug connection is not novel and well-known in the art. Therefore, the connection between 5 and 7 could possibly be connected by male-female plug connection) for receiving an external electronic apparatus.

Referring to Claim 23, Jadoul teaches an adapter set comprising:

A base 1 (fig. 2), said base comprising a plurality of electric plug slots 7 (fig. 2) arranged in parallel at a topside thereof (see more than one plug slot 7 in fig. 2);

An AC adapter 6 (fig. 2) connected to said base and adapted to provide power supply to said at least one electric plug slots; and

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A plurality of cellular telephone connectors 16 and 17 (fig. 2) respectively connected to said electric plug slots for receiving a respective model of cellular telephone 3 (fig. 2), enabling the battery of the respective cellular telephone to be charged by the respective plug slot (see col. 2, lines 37-42).

Referring to Claim 2, Jadoul also teaches a function module holder 5 (fig. 2) at a bottom side thereof, said function module holder comprising a male electric connector electrically connected to said at least one plug slot (see area between 5 and 7 of fig. 2) for receiving signal from an external electronic apparatus 4 (fig. 2).

Referring to Claim 3, Jadoul also teaches the base comprising a top receptacle adapted to accept a cellular telephone within which said electric plug slot is disposed (see overall structure of fig. 2).

Referring to Claim 4 and 13, Jadoul also teaches a function module comprising a female electric connector adapted for connecting to the male electric connector in said function module holder (see 25 and 26 of fig. 4).

Referring to Claim 5 and 14, Jadoul also teaches a data storage means 12 (fig. 2).

Referring to Claims 6 and 15, Jadoul also teaches a data transmission cable 13 (fig. 2) adapted to connect a computer peripheral apparatus 4 (fig. 2) to said base, said data transmission cable having one end being terminated in a female electric connector for connection to the male electric connector of the module holder of said base and an opposite end being terminated in an electric connector for connection to a computer peripheral apparatus (see 12 in fig. 2).

Referring to Claim 8, Jadoul also teaches the cellular telephone connector having a first connection side adapted for plugging into said at least one electric plug slot of said base (see connection between 7 and 5 of fig. 2), and a second connection side connected to a connector of a respective model of cellular telephone 7 and 8 (fig. 2).

Referring to Claim 10, Jadoul also teaches at least one signal output connector 12 (fig. 2) adapted for accepting an external apparatus 4 (fig. 2) for receiving signal from the cellular telephone being connected to a cellular telephone connector in said at least one electric plug slot.

Referring to Claim 11, Jadoul also teaches a plurality of electric plug slots arranged in parallel (see arrangement of more than one plug 7 in fig. 2), and said at least one cellular telephone connector including a plurality of cellular telephone connectors of different specifications respectively vertically connected to the electric plug slots to receive a respective model of cellular telephone (see overall structure of fig. 2).

Referring to Claim 17, Jadoul also teaches an AC adapter 6 (fig. 2).

Referring to Claim 19, Jadoul also teaches at least one electric plug slot 7 (fig. 2), and at least one electric connector 12 (fig. 2) adapted to connect an external electronic apparatus 4 (fig. 2) to said at least one electric plug slot for communication with the cellular telephone being connected to said at least one cellular telephone connector.

Referring to Claim 20, Jadoul also teaches at least one signal output connector 12 (fig. 2) adapted for receiving an external apparatus 4 (fig. 2) for

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receiving signal from the cellular telephone being connected to at least one cellular telephone connector.

Referring to Claim 22, Jadoul also teaches a plurality of cellular telephone connectors arranged in parallel for connecting cellular telephones of different models (see more than one connector 16 and 17 in fig. 2).

Referring to Claims 21 and 26, Jadoul also teaches the base comprising a receptacle at the topside thereof within said cellular telephone connectors are disposed (see overall structure of fig. 2).

Referring to Claim 24, Jadoul also teaches said cellular telephone connectors having a first connection edge adapted for plugging into one of said electric plug slots (see connection between 5 and 7 in fig. 2), and a second connection edge adapted for connecting to a connector of a respective model of cellular telephone (see connection between 7 and 8 in fig. 2).

Referring to Claim 25, Jadoul also teaches a function module holder 5 (fig. 2) fixedly provided at a bottom side of said base, said function module holder comprising a male electric connector electrically connected to said at least one cellular telephone connector (see connection between 5 and 7 of fig. 2 noting that electrically connecting two devices by male-female plug connection is not novel and well-known in the art. Therefore, the connection between 5 and 7 could possibly be connected by male-female plug connection), and a function module adapted for connecting to said function module holder to receive signal from the cellular telephone being installed in one of said cellular telephone connectors, said function module comprising a female electric connector adapted

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for connecting to the male electric connector of said function module holder (see 25 and 26 of fig. 4).

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 7 and 16 are rejected under 35 U.S.C. 103(a) as being unpatentable over Jadoul in view of Hawkins et al. (US 6,516,202).

Referring to Claims 7 and 16, Jadoul does not teach the male electric connector of the function module holder and the female electric connector of said function module as universal serial bus connectors. Hawkins teaches the male electric connector of the function module holder and the female electric connector of said function module as universal serial bus connectors (see fig. 3A and col. 3, lines 1-2). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to provide the teachings of Hawkins to said device of Jadoul in order to enable the device to adapt to all types of cellular phones.

5. Claims 9 and 18 are rejected under 35 U.S.C. 103(a) as being unpatentable over Jadoul in view of the Examiner's Official Notice.

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Referring to Claims 9 and 18, Jadoul does not teach said power supply means as a power cable adapted for connecting to the electric cigarette lighter socket of a motor vehicle to have DC power supply for said base. The Examiner takes official notice that connecting a base to a electric cigarette lighter socket of a motor vehicle to have DC power supply is well known in the art. Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to provide the teachings of the Examiner's official notice to said device of Jadoul in order to provide more portability to the device.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Eugene Yun whose telephone number is (703) 305-2689. The examiner can normally be reached on 8:30am-5:30pm Alt. Fridays off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vivian Chin can be reached on (703) 308-6739. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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Eugene Yun
Examiner
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LEE NGUYEN
PRIMARY EXAMINER